

IN THE CLAIMS:

Please cancel claim 33 without prejudice.

Please amend the claims as follows:

BAO

20. (Amended) A derivative of GLP-1 or an analog or fragment thereof wherein a lipophilic substituent optionally via a spacer is attached to the N-terminal amino acid of GLP-1 or the analog or fragment thereof and wherein the lipophilic substituent is a straight chain fatty acid optionally having an amino group and having 8 to 40 carbon atoms and the spacer is succinic acid, Glu or Asp.

EM

34. (Amended) A derivative of GLP-2 or an analog or fragment thereof wherein a lipophilic substituent optionally via a spacer is attached to the N-terminal amino acid of GLP-2 or the analog or fragment thereof and wherein the lipophilic substituent is a straight chain fatty acid optionally having an amino group and having 8 to 40 carbon atoms and the spacer is succinic acid, Glu or Asp.

Please add the following new claim:

FB2

47. (New) The derivative of claim 27, which is SEQ ID NO:2,
His-Ala-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys-Glu-Phe-Ile-Ala-Trp-Leu-Val-Lys [N^e-γ-Glu(N^a-tetradecanoyl)-OH]-OH.

REMARKS

Claims 20-32 and 34-47 are pending following entry of the above amendments to the claims. Claim 33 has been cancelled and rewritten as new claim 47 to insert the appropriate SEQ ID No and claims 20 and 34 have been amended to recite that the "lipophilic substituent is a straight chain fatty acid optionally having an amino group..." and this amendment finds support on page 3, lines 4-20 of the specification.

Applicants acknowledge the Examiner's statement that "the claimed invention is free of prior art" (page 7 of Office Action).

In response to the Examiner's comment that the previously submitted sequence listing did not indicate GLP-1 derivatives with the modified side chain (eg, SEQ ID NO 2), Applicants enclose herewith a substitute Sequence Listing for the above-captioned application and a 3.5" floppy disk containing the substitute Sequence Listing. In addition, in accordance with 37 CFR §§1.821(e), 1.821(f) and 1.821(g), I hereby state that the content of